

# IOWA BOARD OF NURSING

Kathleen R. Weinberg, MSN, RN, Executive Director



ANNUAL REPORT  
JULY 1, 2017 - JUNE 30, 2018



A Publication of:



### MISSION STATEMENT

The mission of the board is to protect the public health, safety and welfare by regulating the licensure of nurses, the practice of nurses, nursing education and continuing education.

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# IOWA BOARD OF NURSING: MEMBERS

MAY 1, 2018 - APRIL 30, 2019

<b>Board Member</b>	<b>Term Ends</b>
Nancy Kramer, EdD, ARNP, CPNP, CNE ..... Vice Chairperson Independence, IA Representing Nursing Education	2019
Mark G. Odden, BSN, MBA, CRNA, ARNP..... Manchester, IA Representing Nursing Practice	2019
Patrick Mooney ..... Pocahontas, IA Representing the Public	2019
Gwen Suntken, MS, RN..... Chairperson Mason City, IA Representing Nursing Practice	2020
B.J. Hoffman ..... Liscomb, IA Representing the Public	2020
Sue Ann Putnam, LPN ..... Griswold, IA Representing Nursing Practice	2020
Kathryn Dolter, PhD, RN..... Dubuque, IA Representing Nursing Education	2021

# IOWA BOARD OF NURSING: STAFF

JUNE 30, 2018

<b>Staff Member</b>	<b>Title</b>
Kathleen R. Weinberg, MSN, RN .....	Executive Director
Laura R. Hudson, MSN, RN .....	Associate Director Continuing Education/Workforce
Jimmy A. Reyes, DNP, AGNP, RN.....	Associate Director Practice/Education
Doug Bartels, BA.....	Associate Director Enforcement
Maggie Schwarck, MSN, RN .....	Associate Director Licensing Administration
Gail Beebe .....	Information Technology Specialist
Taunya Cunningham, BSN, RN .....	Health Professions Investigator
Kathleen Beebout, JD, RN.....	Health Professions Investigator
Bill Hansen, BA .....	Health Professions Investigator
Diane Burkert, BSN, RN .....	Health Professions Investigator
Eric Holsapple, BA.....	Health Professions Investigator
Kris Watson, BSN, RN.....	Health Professions Investigator
Lucas Bee, BA .....	Health Professions Investigator
Anne Ryan, BSN, RN .....	Health Professions Investigator
Rhonda Ruby, MSM, RN....	Iowa Nurse Assistance Program Coordinator
Margaret Armagost .....	Administrative Assistant 2
Kathy Clayton .....	Administrative Assistant 1
Vacant .....	Secretary 3
Tracey Westby .....	Secretary 2
David Brunk .....	Clerk Specialist
Darlene Rodgers.....	Clerk Specialist
Kerry Bell .....	Clerk Specialist
Vicki Carlson.....	Clerk Advanced

# INTRODUCTION

The mission of the board is to protect the public health, safety, and welfare by regulating the licensure of nurses, the practice of nurses, nursing education, and continuing education.

The members of the Iowa Board of Nursing conduct their business in accordance with the Iowa Code chapters 17A, 21, 22, 147, 147A, 152, 152E, and 272C; and the Iowa Administrative Code, Nursing Board [655].

## **Functions of the Board as provided by regulations include:**

Promulgation of rules and regulations to carry out the mandate of the laws.

Approval of all Iowa nursing education programs preparing a person to be a registered nurse or a licensed practical nurse. Approval of all Iowa advanced formal academic nursing education programs.

Defining the practice of nursing through standards of practice for the registered nurse, licensed practical nurse and the advanced registered nurse practitioner.

Oversight of continuing education for nurses for license renewal and reactivation of licenses.

Oversight of licensure examination administration.

Licensure of registered nurses, licensed practical nurses, and advanced registered nurse practitioners. Renewal, reactivation, and reinstatement of licenses.

Verification of licensure to and from other jurisdictions.

Enforcement of the laws and rules applicable to the practice of nursing including the use of disciplinary proceedings and disciplinary action.

Maintenance of a database management system which allows the retrieval of both individual and statistical data.

Maintenance of records of all Board proceedings.

Establishment of fees based on the cost of sustaining the Board and the actual costs of licensing.

Operation within sound fiscal management principles.

The collection, analysis, and dissemination of nursing workforce data.

## Nursing Education Programs

The Iowa Code requires the Iowa Board of Nursing to approve nursing education programs preparing registered nurse and practical nurse candidates and all advanced formal academic nursing education programs.

Between July 1, 2017 and June 30, 2018, site visits were made to 12 programs in 7 institutions.

For the purposes of this report, nursing programs are listed separately by site and type. In some instances, more than one site may share administration by a single program, a common philosophy, curriculum, and faculty.

**Figure 1**, below, provides an overall summary of the number of approved nursing education programs available in Iowa by type.

**Figure 1:** Total Number of Approved Nursing Education Programs by Type

Type of Program	Number
Practical Nursing	26
Associate Degree	34
Baccalaureate	20
Master's (academic)	8
Post-Master's	6
Doctoral (DNP)	6
Doctoral (PhD)	1
<b>Total</b>	<b>101</b>

A listing of Nursing Education Programs is provided on the following pages and is organized by type of degree.

# NURSING EDUCATION: APPROVED PROGRAMS BY DEGREE TYPE

## Practical Nursing Programs

Des Moines Area Community College .....	Boone
Eastern Iowa Community College District.....	Bettendorf
Scott Community College	
Eastern Iowa Community College District.....	Clinton
Clinton Community College	
Hawkeye Community College.....	Waterloo
Indian Hills Community College .....	Centerville
Indian Hills Community College .....	Ottumwa
Indian Hills Community College .....	Ottumwa Evening
Iowa Central Community College.....	Fort Dodge
Iowa Central Community College.....	Storm Lake
Iowa Central Community College.....	Webster City/Eagle Grove
Iowa Lakes Community College.....	Emmetsburg
Iowa Valley Community College District .....	Iowa Falls
Ellsworth Community College	
Iowa Valley Community College District.....	Marshalltown
Marshalltown Community College	
Iowa Western Community College.....	Council Bluffs
Iowa Western Community College.....	Clarinda
Iowa Western Community College.....	Alegent
Kirkwood Community College.....	Cedar Rapids
North Iowa Area Community College.....	Mason City

**NURSING EDUCATION:  
APPROVED PROGRAMS  
BY DEGREE TYPE**  
CONTINUED

**Practical Nursing Programs (continued)**

Northeast Iowa Community College .....Calmar  
 Northeast Iowa Community College .....Peosta  
 Northwest Iowa Community College.....Sheldon  
 Southeastern Community College.....Keokuk  
 Southeastern Community College..... West Burlington  
 Southwestern Community College ..... Creston  
 Western Iowa Tech Community College .....Denison  
 Western Iowa Tech Community College .....Sioux City

**Associate Degree Nursing Programs**

Des Moines Area Community College .....Ankeny  
 Des Moines Area Community College .....Boone  
 Des Moines Area Community College ..... Carroll  
 Des Moines Area Community College ..... Des Moines  
 Des Moines Area Community College ..... Newton  
 Eastern Iowa Community College District.....Bettendorf  
 Scott Community College  
 Eastern Iowa Community College District.....Clinton  
 Clinton Community College  
 Hawkeye Community College..... Waterloo  
 Indian Hills Community College .....Centerville  
 Indian Hills Community College ..... Ottumwa  
 Indian Hills Community College ..... Online/Hybrid  
 Iowa Central Community College..... Fort Dodge  
 Iowa Central Community College.....Storm Lake  
 Iowa Central Community College..... Webster City/Eagle Grove  
 Iowa Lakes Community College..... Emmetsburg

**NURSING EDUCATION:  
APPROVED PROGRAMS  
BY DEGREE TYPE**  
CONTINUED

**Associate Degree Nursing Programs (continued)**

Iowa Valley Community College District.....	Iowa Falls Ellsworth Community College
Iowa Valley Community College District.....	Marshalltown Marshalltown Community College
Iowa Western Community College .....	Council Bluffs
Iowa Western Community College .....	Clarinda
Purdue University Global (formerly Kaplan University) .....	Cedar Falls
Purdue University Global (formerly Kaplan University) ....	Cedar Rapids
Purdue University Global (formerly Kaplan University) .....	Des Moines
Kirkwood Community College.....	Cedar Rapids
Mercy College of Health Sciences.....	Des Moines
North Iowa Area Community College .....	Mason City
Northeast Iowa Community College.....	Calmar
Northeast Iowa Community College.....	Peosta
Northwest Iowa Community College .....	Sheldon
Southeastern Community College.....	Keokuk
Southeastern Community College.....	West Burlington
Southwestern Community College .....	Creston
Southwestern Community College .....	Red Oak
St. Luke’s College .....	Sioux City
Western Iowa Tech Community College.....	Sioux City

**Baccalaureate Nursing Programs**

Allen College .....	Waterloo
Briar Cliff University .....	Sioux City
Clarke University.....	Dubuque
Coe College .....	Cedar Rapids
Dordt College .....	Sioux Center

**NURSING EDUCATION:  
APPROVED PROGRAMS  
BY DEGREE TYPE**  
CONTINUED

**Baccalaureate Nursing Programs (continued)**

Graceland University.....	Lamoni
Grand View University.....	Des Moines
Iowa Wesleyan University.....	Mount Pleasant
Purdue University Global (formerly Kaplan University).....	Davenport
Luther College.....	Decorah
Mercy College of Health Sciences.....	Des Moines
Morningside College.....	Sioux City
Mount Mercy University.....	Cedar Rapids
Northwestern College.....	Orange City
St. Ambrose University.....	Davenport
St. Luke's College.....	Sioux City
University of Dubuque.....	Dubuque
University of Iowa.....	Iowa City
Upper Iowa University.....	Fayette
William Penn University.....	Oskaloosa

**Master's in Nursing Programs**

Allen College.....	Waterloo
Briar Cliff University.....	Sioux City
Graceland University.....	Lamoni
Grand View University.....	Des Moines
Purdue University Global (formerly Kaplan University).....	Davenport
Morningside College.....	Sioux City
Mount Mercy University.....	Cedar Rapids
University of Iowa.....	Iowa City

**NURSING EDUCATION:  
APPROVED PROGRAMS  
BY DEGREE TYPE**  
CONTINUED

**Post-Master's Nursing Certificate Programs**

Allen College..... Waterloo  
Briar Cliff University .....Sioux City  
Graceland University..... Lamoni  
Purdue University Global (formerly Kaplan University).....Davenport  
Morningside College.....Sioux City  
University of Iowa .....Iowa City

**Doctorate in Nursing Practice Programs (DNP)**

Allen College..... Waterloo  
Briar Cliff University .....Sioux City  
Clarke University .....Dubuque  
Graceland University..... Lamoni  
Purdue University Global (formerly Kaplan University).....Davenport  
University of Iowa .....Iowa City

**Doctorate in Nursing (PhD)**

University of Iowa .....Iowa City

# NURSING EDUCATION: ENROLLMENT DATA

**Figure 2:** Nursing Education Enrollment Data, 2013-2017

	ENROLLMENT ON OCTOBER 15 OF EACH YEAR				
	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Associate Degree (34)	2,260	2,572	2,095	2,240	2,130
Baccalaureate (20)	4,239	4,616	4,728	4,257	3,534
Pre-Licensure	1,777	1,830	2,144	2,240	2,135
Registered Nurse	2,462	2,786	2,584	2,017	1,399
<b>Total</b>	<b>6,499</b>	<b>7,188</b>	<b>6,823</b>	<b>6,497</b>	<b>5,664</b>
Practical Nursing Programs (26)	1,680	1,436	1,354	1,225	1,240
GRADUATE PROGRAMS IN NURSING					
Doctoral - PhD (1)	33	27	30	23	22
Doctoral - Doctor of Nursing Practice (6)	305	280	292	333	320
Master's (8)	1,618	2,130	2,257	2,281	1,966
ADVANCED PRACTICE PROGRAMS IN NURSING					
Post-Master's Certificate (6)	214	214	214	242	230

# NURSING EDUCATION: GRADUATION DATA

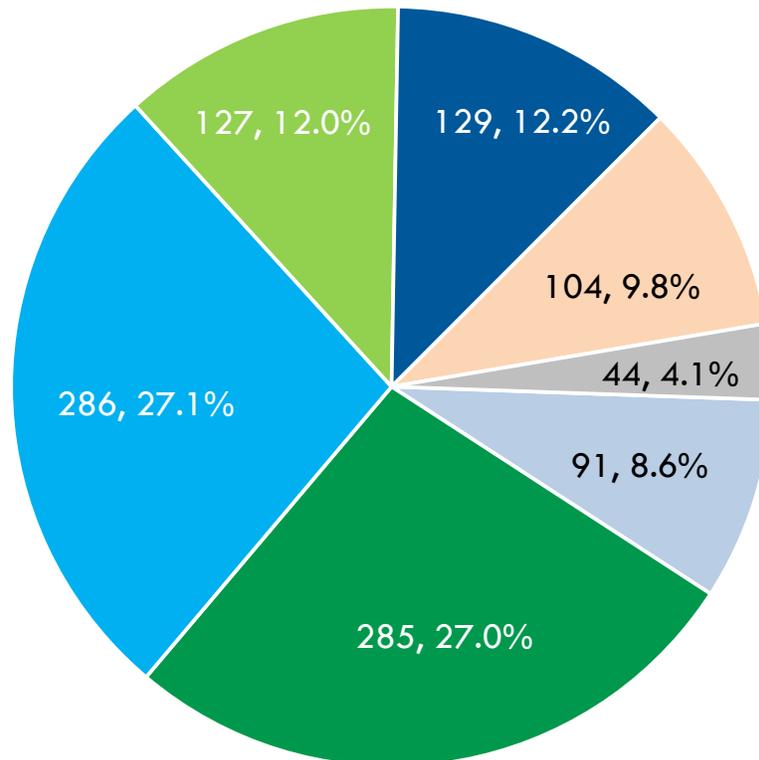
**Figure 3: Nursing Education Graduation Data, 2013-2017**

	GRADUATIONS BETWEEN 8/1 AND 7/31 OF EACH SCHOOL YEAR				
	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Associate Degree (32)	1,700	1,689	1,597	1,411	1,183
Baccalaureate (20)	1,418	1,753	1,951	2,133	1,830
Pre-Licensure	615	716	610	668	741
Registered Nurse	803	1,037	1,341	1,465	1,089
<b>Total</b>	<b>3,118</b>	<b>3,442</b>	<b>3,548</b>	<b>3,544</b>	<b>3,013</b>
Practical Nursing Programs (26)	1,332	1,218	1,131	977	718
GRADUATE PROGRAMS IN NURSING					
Doctoral - PhD (1)	6	7	2	5	3
Doctoral - Doctor of Nursing Practice (6)	70	81	65	68	96
Master's (8)	400	358	591	589	525
ADVANCED PRACTICE PROGRAMS IN NURSING					
Post-Master's Certificate (6)	25	45	55	85	84

# NURSING EDUCATION: FACULTY DATA

**Figure 4:** Age Range of Nursing Education Faculty, 2017

■ <30 ■ 31-40 ■ 41-50 ■ 51-55 ■ 56-60 ■ 61-65 ■ >65



In 2017, over 54 percent of nursing education faculty were 31 to 50 years old compared to just over 37 percent that are over the age of 50.

## 2017 FACULTY AND VACANCIES

**Figure 5:** Total Number of Faculty and Vacancies Across All Programs, 2017

Status	Current Faculty	Faculty Vacancies
Full-Time	440	14
Part-Time	148.5	2
Adjunct	551	28
Total	1,139.5	44

## Iowa ARNP Advisory Committee

The Iowa Advanced Registered Nurse Practitioner (ARNP) Advisory Committee was formed on September 22, 2015, in response to the Institute of Medicine’s landmark report examining the emerging role and responsibility of the Advanced Registered Nurse Practitioner (2010) and the National Council of State Boards of Nursing (NCSBN) Consensus Model report (2008). The Iowa Board of Nursing charged the ARNP Advisory Committee to examine education, practice, legislative, and regulatory trends and issues that may have an impact on patient safety and quality of care in accordance with its mission of public protection. The Advisory Committee meets on a quarterly basis.

Based on the Consensus Model, there are four advanced practice roles and six population foci. The four roles include the Clinical Nurse Specialist, Certified Nurse Midwife, Certified Nurse Practitioner, and Certified Registered Nurse Anesthetist. The six population foci include Women’s Health and Gender-related, Family Individual across the Lifespan, Psychiatric Mental Health, Adult/Gerontology, Pediatrics, and Neonatal. The ARNP Advisory Committee is composed of the following individuals, which represent the four advanced practice roles:

<b>Committee Member</b>	<b>Affiliation</b>
W. Keith Barnhill, Ph.D., CRNA, ARNP .....	Iowa Anesthesia LC Manchester
Jennifer Burds, DNP, FNP-BC, ARNP.....	Regional Medical Center Manchester
Jill Duffy, ARNP, AGPCNP, RN-BC.....	Central States Medicine West Des Moines
Lynne Himmelreich, CNM, MPH, FACNM .....	The University of Iowa Hospitals and Clinics Department of OB/GYN Iowa City
Cheryll Jones, CPNP, ARNP .....	Division of Child & Community Health Child Health Specialty Clinics Bloomfield
Belinda Lassen, CNM, ARNP.....	Promise Community Health Center Sioux Center

## Committee Member

## Affiliation

Maria Lofgren, DNP, ARNP, NNP-BC, CPNP.....The University of Iowa  
Hospitals and Clinics  
Iowa City

Mindy Miller, MSN, CRNA, ARNP.....Heartland Anesthesia & Consulting  
Ankeny

Laura Murphy Dellos, MSN, CNM .....Covenant Midwives & Women's  
Health Center  
The University of Iowa Hospitals and Clinics  
Department of OB/GYN  
Iowa City

Susan Pair, MSN, CRNA, ARNP ..... Skiff Medical Center  
Newton

Sharon Scandrett Hibdon, Ph.D., CNS, ..... Genesis Mental Health Clinic  
FNP, MS, BSN  
Perry

Sue Whitty, MA, ARNP, CNS.....Hillcrest Mental Health Center  
Dubuque

## References:

Institute of Medicine of the National Academies. (2010). *The future of nursing leading change, advancing health: Report Recommendations*. Retrieved from <http://www.nationalacademies.org/hmd/~media/Files/Report%20Files/2010/The-Future-of-Nursing/Future%20of%20Nursing%202010%20Recommendations.pdf>

National Council of State Boards of Nursing. (NCSBN). (2008). *Consensus Model for APRN Regulation: Licensure, accreditation, certification, and education*. Retrieved from [https://www.ncsbn.org/FINAL\\_Consensus\\_Report\\_070708\\_w\\_Ends\\_013009.pdf](https://www.ncsbn.org/FINAL_Consensus_Report_070708_w_Ends_013009.pdf)

## Iowa Center for Nursing Workforce

The Iowa Center for Nursing Workforce is staffed by an associate director employed by the Iowa Board of Nursing. Iowa is a subscriber/member of the National Forum of State Nursing Workforce Centers, which includes 37 participating nurse workforce entities across the nation. The National Forum focuses on data collection and research to address predicted nursing shortages, and works to assure that an adequate supply of qualified nurses will be available to meet the future health and wellness needs of the U.S. population. Iowa participates in this research.

The Iowa Center was represented at the 2017-2018 annual and mid-year meetings of the National Forum, with the associate director taking part in the conference planning committee this year.

The Iowa Center for Nursing Workforce committee met three times and updated the strategic plan for 2017-2020. Plans include expanding the work of the Center through collaborative efforts already taking place in the state, including: the Healthiest State initiative, the Iowa Action Coalition, and the Iowa STEM initiative. The advisory committee consists of the following individuals:

<b>Committee Member</b>	<b>Affiliation</b>
Julie Adair, RN.....	Vice President, Home Care and Workforce Iowa Health Care Association/Iowa Center for Assisted Living West Des Moines
Lisa Baumhover, MS, GCNS-BC,..... ARNP	Geriatric Clinical Nurse Specialist UnityPoint Health Des Moines
Stephanie Capesius, BSN, RN .....	Nurse Manager Kossuth Regional Health Center Algona
Megan Hartwig, MHA.....	Program Manager Office of Rural Health, Iowa Department of Public Health Des Moines
Tonya Johannes, DNP, MSN, ARNP-BC, RN.....	Family Practice NP Mahaska Health Partnership
Tami Lund, RN, BSN, MSA.....	RN Consultant Immanuel Omaha, NE
Beverly McLinden.....	Public Member, Healthcare Consumer, Rotary Club of Des Moines, A.M. Administrator Adel

**Committee Member**

**Affiliation**

Ryan M. Murphy, MPA, BA.....	Bureau Chief Labor Market Information Division, Iowa Workforce Development Des Moines
Jennifer Nutt, DNP, RN.....	Director of Nursing & Clinical Services Iowa Hospital Association Des Moines
Anne Ott, RN.....	Emergency Room Nurse Regional Health Services of Howard County Cresco
Michelle Snitselaar, MSN, RN.....	Director of Health Services Mount Mercy University Cedar Rapids
Zoë Thorton, PhD.....	Education Program Consultant Bureau of Career & Technical Education, Iowa Department of Education Des Moines
Ginny Wangerin, MSN, PhD, RN, CNE .....	Clinical Assistant Professor Iowa State University, Ames Nursing Practice & Education Consultant Clive

The Center’s website can be found under the Board of Nursing’s main page at [nursing.iowa.gov](http://nursing.iowa.gov).

Iowa is currently collecting standardized minimum dataset (MDS) information about the LPN/RN/APRN workforce through the Iowa Board of Nursing’s online registration process. The data collected through the online registration process assists the state with forecasting nursing workforce supply. Collaboration efforts with other state workforce agencies assists with demand projections. All Iowa nurse licensees have reported initial level of education, highest level of education, primary practice areas, and information about employment status (full-time, part-time, or unemployed). With every three-year renewal, this information is updated for each individual licensee. Future iterations of the *Trends in Nursing* report published by the Center will include reporting and analysis about the data being collected in the licensure process.



### **Recovering Nurse Program/Monitoring**

The Iowa Nurse Assistance Program (INAP) was established in 2016 through the Iowa Board of Nursing. It is a confidential monitoring program for nurses who are impaired as a result of a substance use disorder or by a mental or physical condition. INAP is a voluntary program that provides an opportunity for licensed professionals to receive treatment while maintaining their licensure status. The program operates within the Iowa Administrative Code 655, Chapter 19.

INAP shares the mission of the Iowa Board of Nursing which is to protect the public health, safety and welfare by regulating the licensure of nurses, the practice of nurses, nursing education and continuing education. INAP also maintains a working relationship with the Iowa Board of Nursing. Participation in INAP is confidential as long as the nurse remains in compliance with their individualized INAP contract. Participants who satisfy the requirements of their contracts will not be reported to the Board.

### **INAP Advisory Committee (INAPC)**

INAP is managed by a committee who works with the program coordinator. Committee members include the director of the Iowa Board of Nursing, substance and mental health professionals, nurses recovering from substance use, and a public member.

The INAP committee conducts meetings on a quarterly basis. During non-meeting months the co-chairs serve as resources on all cases. The committee held four meetings in 2018 (June, September, December, March). All participants seeking entry into INAP need approval from the INAP committee. Program and contract noncompliance are also reviewed by the INAPC. INAP also works with an Assistant Attorney General, who provides legal counsel for the program.



**INAP Committee Member (2016-2019)**

**Affiliation**

Robert Colin, Co-Chair.....	Public Consumer
Misstie Day, RN, CARN.....	Crisis Stabilization Unit Unity Point Rock Island, Illinois
Karen Ganzer, MSN, RN.....	Department Chair Eastern Iowa Community College Davenport, Iowa
Kevin Moeckly, BSN, RN, Co-Chair.....	Director of Nursing Woodlands Creek Retirement Community Clive, Iowa
Alicia Rivera, BSN, RN.....	Nurse Manager Adult Behavioral Health Unit, St. Luke's Hospital Cedar Rapids, Iowa
Emily Ward, BSN, RN, MBA.....	Associate Chief Nursing Officer Co-Chair Drug Diversion Oversight Workgroup University of Iowa Hospitals & Clinics Iowa City, Iowa
Kathleen Weinberg, MSN, RN.....	Executive Director Iowa Board of Nursing Des Moines, Iowa

**INAP Staff**

Rhonda Ruby, MS, RN operates as the INAP Coordinator. Jordan Esbrook, an Assistant Attorney General, provides legal counsel for the program.

**INAP Cases (June 30, 2018)**

Active cases	83
Eligibility Review	4
Closed	19
<b>Total number in INAP process</b>	<b>111</b>

**Case Diagnosis**

Substance use	76
Mental health	8
Co-occurring	26
Physical	1

## Approved Providers

One (1) provider application was received during FY 2018, and two (2) applicants were awarded Iowa Board of Nursing provider approval. One denial was made due to the application not meeting provider criteria within three committee reviews or within the 12-month deadline of filing the initial application. A total of 380 providers have been approved since continuing education became mandatory for nurses in Iowa. The total number of approved providers as of June 30, 2018, was 138 (118 in state and 20 out of state).

Nine (9) providers voluntarily relinquished provider approval during FY 2018. A total of 235 approved providers have voluntarily relinquished or withdrawn their approved provider status since continuing education became mandatory.

During FY 2018, 25 providers were re-evaluated and all were reapproved for five years. No re-evaluations for FY 2018 remain pending.

Board staff had no complaints about approved providers this fiscal year.

Changes to the 655 Iowa Administrative Code (IAC), chapter 5, Continuing Education rules became effective on January 1, 2018. All licensees are required to have 36 contact hours of continuing education to renew their license, regardless of the term of the license. American Nurses Credentialing Center coursework is now acceptable in Iowa for live classes, including webinars.

Updates were also made to the rules for approved providers of nursing continuing education in Iowa.

## Audits

Routine random audits were performed for this fiscal year. There were 794 licensees randomly selected by the nursing database program during FY 2018. During FY 2018, 744 random audits were received and approved. There were 16 random audits that were directed to the Enforcement Division for noncompliance.

Late renewals are automatically audited. The total number of late renewal audits for FY 2018 was 645. During FY 2018, 663 late audits were received and approved. There were 47 late renewal audits that were directed to the Enforcement Division for noncompliance.

# CONTINUING EDUCATION

During FY 2018, there were 410 audits scheduled to be re-audited. Of the 410 re-audits, 308 were received and approved. There were 19 re-audits that were directed to the Enforcement Division for noncompliance.

Six (6) requests were approved to accept make-up credit for self-reported errors of the continuing education credit required for license renewal. These requests were handled administratively.

A total of 82 audits were directed to the Enforcement Division for noncompliance with continuing education requirements during FY 2018.

## Fluoroscopy Audits

Auditing of Advanced Registered Nurse Practitioner (ARNP) fluoroscopy continuing education was implemented on January 12, 2015. During FY 2018 fluoroscopy audits were performed on 20 ARNPs through June 30, 2018. All of the audits were received and approved.

## Rulings

Approved nine (9) requests to recognize the clock hours for programs attended outside of Iowa for nursing continuing education credit.

## Examinations

The Iowa Board of Nursing, in cooperation with other state boards of nursing, contracts to use the National Council Licensure Examination (NCLEX®) for registered nurse and practical nurse licensure. The licensing examinations are owned by the National Council of State Boards of Nursing and are prepared by item writers and content experts recommended by boards of nursing and the National Council.

The purpose of the licensure examination is to determine minimal competence to practice nursing as defined by legally constituted authorities. The most recent passing standard was adopted for the licensure examination for registered nurses in April 2016; and for licensed practical nurses in April 2017. Results of the NCLEX® examination are reported to candidates as pass-fail.

There are three types of nursing programs leading to licensure as a registered nurse in the State of Iowa. Graduates of Associate degree, Baccalaureate and prelicensure Master's degree programs are eligible to take the national examination for registered nurse licensure. In Iowa, all nursing programs that prepare registered nurse candidates maintain current approval by the Iowa Board of Nursing.

Graduates of a licensed practical nurse program are eligible to take the national examination for practical nurse licensure. In Iowa, all nursing programs that prepare practical nurse candidates maintain current approval by the Iowa Board of Nursing.

The rules and regulations of the Iowa Board of Nursing require nurses educated and licensed in a foreign country to take the NCLEX® for registered nurse or practical nurse licensure. A prerequisite for taking the registered nurse or practical nurse licensing examination is completion of the Professional Report application of the Commission on Graduates of Foreign Nursing Schools (CGFNS) Credentials Evaluation Service (CES). The countries and non-member board territories that currently administer the NCLEX® Examinations are Australia, Canada (considered international for candidates seeking U.S. licensure), England, Germany (not available), Hong Kong, India, Japan, Mexico, Philippines, Puerto Rico, and Taiwan.

The NCLEX® examinations are provided using computerized adaptive testing. NCS Pearson VUE serves as the vendor to provide testing and administration services for NCLEX®. Computerized adaptive testing is conducted at four (4) sites in Iowa: Coralville, Davenport, Des Moines, and Sioux City on a year-round basis. Candidates may self-schedule the time and site of choice for the examination when qualifications for licensure and test registration are complete.

There is no provision for temporary licensure of candidates for licensure by examination in Iowa.

License status information may be accessed through the Iowa Board of Nursing online license verification systems or through the National Council State Boards of Nursing, NURSYS database.

# LICENSURE: EXAMINATION STATISTICS

**Figure 6**, below, delineates the performance of candidates, educated both nationally and in Iowa programs, on the National Council Licensure Examination (NCLEX®). The tables display the passing percentage for first-time test takers among registered nurses as well as licensed practical nurses.

**Figure 6:** NCLEX® Passing Rates Among First-Time Test Takers, FY 2014-2018

NCLEX® RESULTS: REGISTERED NURSES					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
<b>NATIONAL</b>					
Total Number of Test Takers	155,335	159,528	161,156	159,137	157,734
Number Passing the Exam	128,243	131,666	135,276	137,135	137,410
Passing Percentage	82.56%	82.53%	83.94%	86.17%	87.12%
<b>IOWA</b>					
Total Number of Test Takers	2,206	2,332	2,268	2,043	2,091
Number Passing the Exam	1,814	1,822	1,829	1,730	1,798
Passing Percentage	82.23%	78.13%	80.64%	84.68%	85.99%
NCLEX® RESULTS: LICENSED PRACTICAL NURSES					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
<b>NATIONAL</b>					
Total Number of Test Takers	58,007	53,021	49,085	47,849	46,945
Number Passing the Exam	48,818	43,091	40,704	40,094	39,363
Passing Percentage	84.16%	81.27%	82.93%	83.79%	83.85%
<b>IOWA</b>					
Total Number of Test Takers	1,057	1,101	990	789	767
Number Passing the Exam	989	1,001	905	728	718
Passing Percentage	93.57%	90.92%	91.41%	92.27%	93.61%

## FISCAL YEAR 2018 RESULTS

During FY 2018, Iowa had a first-time passing rate among registered nurses of 85.99 percent. This is slightly lower than the national passing rate (87.12%). Licensed practical nurses in Iowa had a first-time passing rate of 93.61 percent which outpaced the nation (83.85%) by approximately 9.8 percent.

# LICENSURE: EXAMINATION STATISTICS

**Figure 7**, below, delineates the performance of Iowa graduates taking the NCLEX® for the first time. The table displays the passing percentage among both registered nurses and licensed practical nurses in any jurisdiction by type of education.

**Figure 7: NCLEX® Passing Rates Among Iowa's First-Time Test Takers by Education Type, FY 2014-2018**

NCLEX® RESULTS: RNS AND LPNS IN IOWA BY DEGREE TYPE					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
<b>BACCALAUREATE</b>					
Total Number of Test Takers	646	636	652	776	766
Number Passing the Exam	572	559	558	696	690
Passing Percentage	88.54%	87.89%	85.58%	89.69%	90.08%
<b>ASSOCIATE DEGREE</b>					
Total Number of Test Takers	1,560	1,695	1,620	1,267	1,324
Number Passing the Exam	1,242	1,263	1,276	1,034	1,107
Passing Percentage	79.62%	74.51%	78.77%	81.61%	83.61%
<b>PRACTICAL NURSING</b>					
Total Number of Test Takers	1,057	1,101	990	789	767
Number Passing the Exam	989	1,001	905	728	718
Passing Percentage	93.57%	90.92%	91.41%	92.27%	93.61%

## NCLEX® RESULTS AND PROGRAM INSTITUTIONAL PLANS

Pursuant to 655 Iowa Administrative Code 2.16 (152) Results of graduates who take the licensure examination for the first time. The program shall notify the board when the program's NCLEX® passing percentage is lower than 95 percent of the national NCLEX® passing percentage for one calendar year. A program whose NCLEX® passing percentage is lower than 95 percent of the national NCLEX® passing percentage shall submit an institutional plan using the board's template and appear before the board as directed.

**Figure 8** gives the number of programs which have submitted institutional plans by fiscal year.

**Figure 8: Programs with Institutional Plans, FY 2014-2018**

FISCAL YEAR	2014	2015	2016	2017	2018
NUMBER OF PROGRAMS	5	5	4	5	4

# LICENSURE: EXAMINATION STATISTICS

**Figure 9:** Number of Iowa Candidates Educated in a Foreign Country that Passed the NCLEX®, FY 2018

Country	Registered Nurses	Licensed Practical Nurses
Chile	1	0
Ghana	1	0
Iran, Islamic Republic of	1	0
Japan	1	0
Jordan	1	0
Lebanon	1	0
Nepal	3	0
Netherlands	1	0
Taiwan	1	0
Canada	0	1
Malawi	0	1
<b>Total</b>	<b>11</b>	<b>2</b>

## TESTING ACCOMMODATIONS

Pursuant to IAC 655 IAC 3.4(5), individuals with diagnosed disabilities, as defined in the Americans with Disabilities Act, shall be provided modifications/accommodations during administration of the NCLEX®. During FY 2018, a total of eighteen (18) candidates were approved for testing accommodations and zero (0) were denied. **Figure 10** indicates the specific type of accommodation granted and the number of candidates who passed and failed by fiscal year.

**Figure 10:** NCLEX® Testing Accommodations and Results, FY 2009-2018

	NCLEX® TESTING ACCOMMODATIONS AND RESULTS*									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Separate Room	3	1	1	3	0	2	3	3	2	0
Additional Testing Time	1	0	1	1	0	0	1	1	1	0
Separate Room and Reader	1	0	0	0	0	0	0	0	0	1
Separate Room and Additional Testing Time	11	11	8	20	6	8	11	26	12	12
Separate Room, Reader, and Additional Testing Time	4	3	1	1	2	2	5	1	2	0
Separate Room and Double Time	0	0	0	0	2	1	0	0	2	2
Other	0	0	0	0	0	0	0	1	0	3
<b>Number Passed</b>	<b>16</b>	<b>11</b>	<b>11</b>	<b>19</b>	<b>19</b>	<b>10</b>	<b>16</b>	<b>26</b>	<b>17</b>	<b>12</b>
<b>Number Failed</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>14</b>	<b>9</b>	<b>7</b>	<b>18</b>	<b>24</b>	<b>19</b>	<b>2</b>

\*Number passed and number failed data, for 2009-2018, includes candidates who were approved for testing accommodations in a previous fiscal year and tested in the following fiscal year. These numbers will also include candidates who retested due to a previous failure.

# LICENSURE: ARNP LICENSEES

**Figure 11**, below, delineates the total number of licensees currently registered to practice at the advanced level, Advanced Registered Nurse Practitioners (ARNP). The number of ARNP licenses increased by 598 between FY 2017 and FY 2018. ARNP licenses have increased by 54.1 percent since FY 2014.

**Figure 11:** ARNP Licensees by Certification Type, FY 2014-2018

CERTIFICATION TYPE	ARNP LICENSEES				
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Certified Family Nurse Practitioner	1,274	1,458	1,709	1,928	2,303
Family/Individual Across the Lifespan CNP	NA	2	3	2	1
Certified Nurse Midwife	113	110	114	124	138
Certified Pediatric Nurse Practitioner	203	170	118	65	42
Pediatric Acute Care CNP	1	5	8	13	17
Pediatric Primary Care CNP	1	40	94	157	187
Certified Registered Nurse Anesthetist	542	551	594	591	618
Certified School Nurse Practitioner	1	-	-	-	-
Certified Women's Health Care Nurse Practitioner	160	163	167	162	163
Women's Health/Gender Related CNP	NA	-	1	1	-
Certified Psych/Mental Health Nurse Practitioner	146	147	167	184	243
Psych Mental Health Across the Lifespan CNP	NA	21	38	49	38
Adult/Gerontology Acute CNP	4	22	53	69	93
Adult/Gerontology Primary CNP	14	37	70	104	148
Certified Adult Nurse Practitioner	163	157	166	157	175
Certified Clinical Nurse Specialist	88	84	85	80	82
Certified Gerontological Nurse Practitioner	70	63	57	52	54
Certified Neonatal Nurse Practitioner	50	52	55	55	76
Neonatal CNP	NA	4	5	6	13
Acute Care Nurse Practitioner	94	99	107	109	115
Perinatal Nurse Practitioner	-	-	-	-	-
<b>TOTAL</b>	<b>2,924</b>	<b>3,185</b>	<b>3,611</b>	<b>3,908</b>	<b>4,506</b>

# LICENSURE: RENEWALS

A licensee is considered in good standing if currently licensed (active) or officially inactive. **Figure 12** shows the license renewal numbers for FY 2014 through FY 2018 for both RNs and LPNs. Licenses that became inactive each year are also indicated.

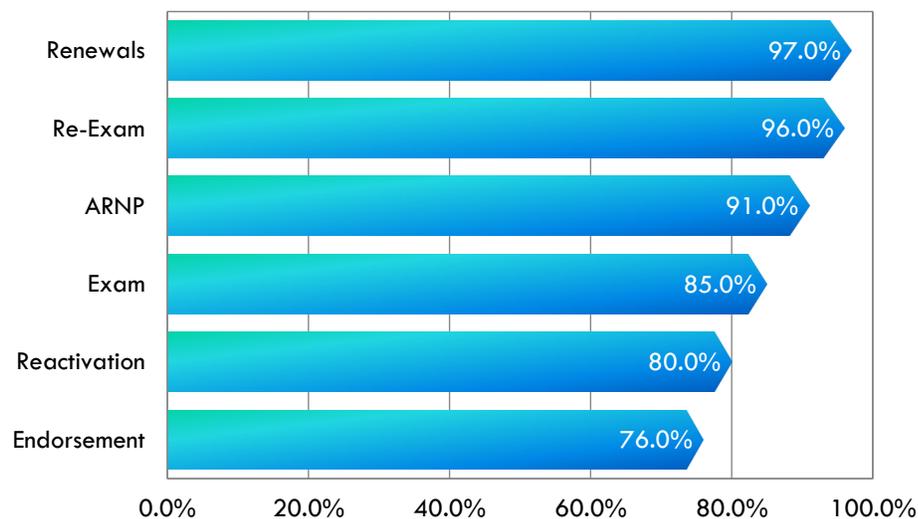
A license is automatically placed on inactive status 30 days after expiration. Requests for inactive status are only accepted when the licensee has changed primary state of residence to another compact state.

**Figure 12:** License Renewal Numbers for RNs and LPNs, FY 2014-2018

RN AND LPN LICENSE RENEWALS					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
<b>REGISTERED NURSES</b>					
Licenses Renewed	13,350	14,245	14,584	14,213	15,260
Licenses Renewed with Late Penalty	476	474	485	493	490
Licenses that Became Inactive	2,319	2,452	2,766	2,631	2,773
<b>LICENSED PRACTICAL NURSES</b>					
Licenses Renewed	2,534	2,579	2,535	2,393	2,441
Licenses Renewed with Late Penalty	154	154	156	159	153
Licenses that Became Inactive	1,510	1,459	1,464	1,410	1,248

## FY 2018 ONLINE APPLICATIONS

**Figure 13:** Average Percentage of Online Applications by Type, FY 2018





# LICENSURE: REACTIVATIONS AND REINSTATEMENTS

Inactive licensees regain active status by reactivation. Licensees who have been encumbered for disciplinary reasons are returned to good standing by reinstatement after board approval. All licenses automatically convert to inactive status 30 days after expiration.

**Figure 14:** Reactivations and Reinstatements for RNs and LPNs, FY 2014-2018

RN AND LPN LICENSE REACTIVATIONS/REINSTATEMENTS					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
<b>REACTIVATIONS</b>					
RN	501	574	597	509	500
LPN	206	172	183	175	153
TOTAL	707	746	780	684	653
<b>REINSTATEMENTS</b>					
RN	9	10	7	11	9
LPN	5	2	6	5	2
TOTAL	14	12	13	16	11

# LICENSURE: ENDORSEMENTS

The Iowa Code provides that the Iowa Board of Nursing may recognize a registered nurse or practical nurse license issued by another state under the condition that the licensee meets all the qualifications required in Iowa.

**Figure 15:** Total Endorsements for RNs and LPNs, FY 2014-2018

RN AND LPN LICENSE ENDORSEMENTS					
LICENSE TYPE	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
RN	1,218	1,355	1,765	1,628	1,413
LPN	126	148	132	128	135
TOTAL	1,344	1,503	1,897	1,756	1,548

## FISCAL YEAR 2018 RESULTS

In FY 2018, there were a total of 1,548 total endorsements (RN and LPN combined) representing a decrease of 208 total endorsements over the previous year. Since 2014, the total number of endorsements grew by 15.2 percent.

# LICENSURE: VETERAN APPLICATION PROCESSING

Chapter 18 of 655 IAC provides that veterans shall be given priority and applications shall be expedited.

**Figure 16:** Veteran Application Processing Results, FY 2018

VETERAN APPLICATION PROCESSING		
APPLICATION TYPE	NUMBER OF APPLICATIONS	AVERAGE DAYS TO PROCESS
<b>ARNP</b>		
Initial	89	19
Reactivation	13	8
Renewal	181	7
<b>RN</b>		
Exam/Re-Exam	77	61
Endorsement	126	41
Renewal	1,932	-
Reactivation	48	37
<b>LPN</b>		
Exam/Re-Exam	19	47
Endorsement	13	54
Renewal	320	1
Reactivation	16	42
<b>TOTAL</b>	<b>2,834</b>	<b>29</b>

## APPLICATION PROCESS SUMMARY

In FY 2018, a total of 2,834 veteran applications were processed. This included: 283 ARNP licenses, 2,183 RN licenses, and 368 LPN licenses. Overall, the average length of time spent processing each request was 29 days. Initial license applications, on average, took the longest to process while renewals took the least amount of time.

All required materials need to be submitted before any application can be processed and a license is issued.

# LICENSURE: VERIFICATIONS

The Iowa Code provides that the Iowa Board of Nursing may verify licensure of registered nurses or licensed practical nurses in this state to another state, territory, or foreign country. The Iowa Board of Nursing verified 170 licenses for other states, employers, territories or foreign countries during FY 2018.

The Iowa Board of Nursing implemented participation in the National Council of State Boards of Nursing NURSYS® verification of licensure system in January 2001. NURSYS® processes license verification requests sent to the National Council of State Boards of Nursing by nurses. The implementation of the NURSYS® verification system has affected the Iowa Board of Nursing as follows:

**Figure 17:** License Verification, FY 2008-2018

LICENSE VERIFICATION		
FISCAL YEAR	VERIFICATIONS COMPLETED BY IBON	VERIFICATIONS REFERRED TO NURSYS
2008	561	194
2009	432	252
2010	580	207
2011	326	129
2012	162	131
2013	157	163
2014	149	118
2015	201	123
2016	165	171
2017	221	56
2018	170	27

# LICENSURE: NUMBER OF LICENSEES

**Figure 18**, below, indicates the total number of active licenses in the State of Iowa by fiscal year for both RNs and LPNs.

**Figure 18:** Total Number of Licenses (RN and LPN), FY 2014-2018

	NUMBER OF LICENSES, RN AND LPN				
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
<b>REGISTERED NURSES</b>					
Active	49,929	51,338	52,895	54,183	54,921
<b>LICENSED PRACTICAL NURSES</b>					
Active	11,544	11,371	11,117	10,721	10,366
<b>RN AND LPN COMBINED</b>					
Active	62,709	62,709	64,012	64,904	65,287

## FISCAL YEAR 2018 RESULTS

In FY 2018, there were a total of 65,287 active licenses (RN and LPN combined). This reflects an increase of 383 active licenses over the previous year and a percentage increase of 4.1 percent since FY 2014.

# LICENSURE: DUPLICATES AND LICENSURE COMPACT

If current wallet cards are lost or destroyed a duplicate license must be issued. Licensees may also request a reissued wallet card in the event of a name, address change, or a change in multi-state privilege.

**Figure 19:** Duplicate and Reissued Licenses, FY 2014-2018

	DUPLICATES AND REISSUES				
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
<b>DUPLICATES</b>					
RN	267	228	237	245	222
LPN	55	59	51	52	55
ARNP	15	12	23	25	20
<b>TOTAL</b>	<b>337</b>	<b>299</b>	<b>311</b>	<b>322</b>	<b>297</b>
<b>REISSUES</b>					
RN	178	187	172	153	141
LPN	52	61	45	30	48
ARNP	18	15	15	24	12
<b>TOTAL</b>	<b>248</b>	<b>263</b>	<b>232</b>	<b>207</b>	<b>201</b>

## NURSE LICENSURE COMPACT

Legislation enacting the Nurse Licensure Compact became effective on July 1, 2000. The compact provides for a state-based nursing license that is mutually recognized among all party states.

On April 21, 2017, Governor Terry Branstad signed legislation adopting the Enhanced Nurse Licensure Compact (eNLC). The eNLC replaces the current nurse licensure compact. The eNLC was implemented on January 19, 2018.

To date, there are 31 states which have adopted the eNLC.

# LICENSURE: EMPLOYMENT STATISTICS

**Figure 20** provides the employment statistics of RNs and LPNs licensed in Iowa from FY 2014 through FY 2018.

**Figure 20:** Employed Statistics of Nurses Licensed in Iowa (RNs and LPNs), FY 2014-2018

EMPLOYMENT STATISTICS OF NURSES LICENSED IN IOWA					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
<b>REGISTERED NURSES</b>					
Located in State	44,228	45,196	46,194	46,749	47,182
<b>Employed in Nursing</b>	<b>42,557</b>	<b>44,719</b>	<b>44,751</b>	<b>41,033</b>	<b>41,797</b>
Full-Time	32,759	34,739	34,952	31,838	32,737
Part-Time	9,798	9,980	9,799	9,195	9,060
Employed Outside of Nursing	2,093	2,593	2,801	1,887	1,716
Unemployed	4,421	3,412	3,076	1,541	1,456
Student	*	*	*	*	*
Retired	1,443	1,653	1,757	1,751	1,791
Volunteer	159	254	293	281	265
<b>LICENSED PRACTICAL NURSES</b>					
Located in State	10,865	10,762	10,586	10,180	9,804
<b>Employed in Nursing</b>	<b>8,710</b>	<b>9,320</b>	<b>9,195</b>	<b>8,066</b>	<b>7,917</b>
Full-Time	6,665	7,105	7,034	6,058	5,979
Part-Time	2,045	2,215	2,161	2,008	1,938
Employed Outside of Nursing	1,020	1,375	1,497	999	913
Unemployed	1,900	1,556	1,561	604	530
Student	*	*	*	*	*
Retired	175	208	225	220	221
Volunteer	25	33	43	38	39

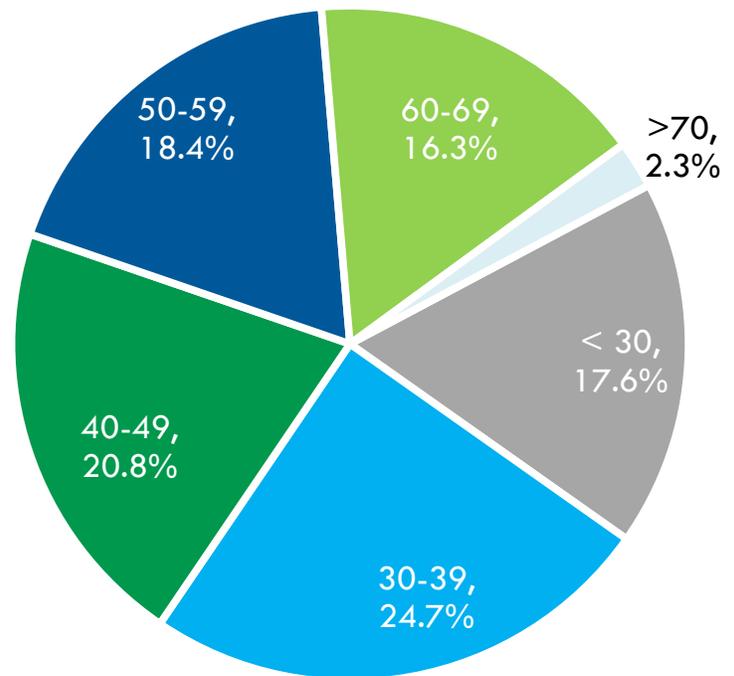
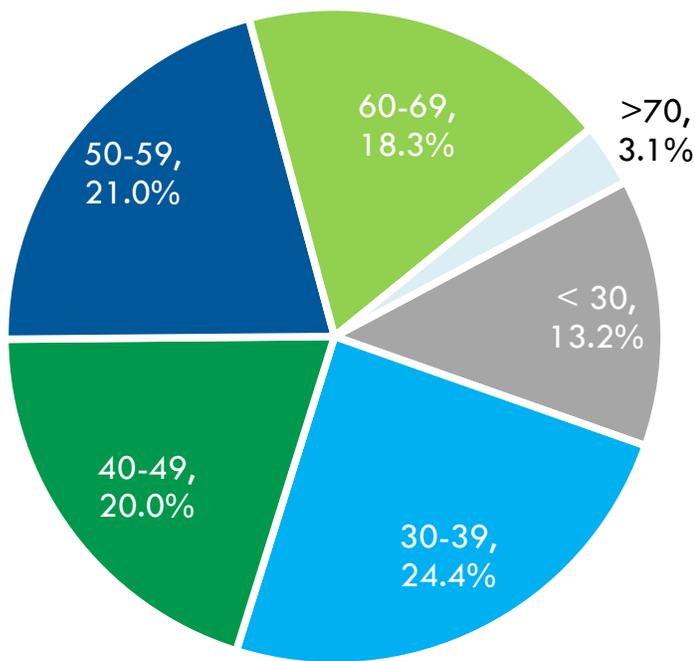
\*Students are included within 'unemployed' beginning FY 2013.

\*\*There are an additional 7,738 registered nurse licensees who reside out of the state/country. There are an additional 562 licensed practical nurses who reside out of the state/country. Details about their employment information is not available. Tables may not reconcile due to information that may be missing from the paper application submissions.

**Figures 21** and **22** breakdown active in-state RNs and LPNs, respectively, by age range during FY 2018.

**Figure 21:** Age Range of Active In-State RNs, FY 2018

**Figure 22:** Age Range of Active In-State LPNs, FY 2018



## AGE RANGE OF ACTIVE NURSES

In 2018, nearly half (42.4%) of registered nurses were 50 years old or older. This represents approximately 19,985 active in-state RNs.

In addition, nearly two-fifths (37.0%) of licensed practical nurses were 50 years old or older. This represents approximately 3,623 active in-state LPNs.

# LICENSURE: STATISTICAL OVERVIEW

**Figure 23** breaks down the number of active nurses who reside in Iowa as well as by education level among registered nurses in Iowa for FY 2018.

**Figure 23: Active Nurse Demographics, FY 2018**

	ACTIVE NURSE DEMOGRAPHICS	
	IOWA RESIDENCE	% OF TOTAL
<b>ACTIVE NURSES</b>		
RN	47,182	82.8%
LPN	9,804	17.2%
<b>TOTAL</b>	<b>56,986</b>	<b>-</b>
<b>BASIC RN EDUCATION</b>		
DIPLOMA	5,506	11.7%
ADN	26,435	56.1%
BSN	14,339	30.4%
OTHER	857	1.8%
<b>TOTAL</b>	<b>47,137</b>	<b>-</b>
<b>HIGHEST DEGREE HELD BY RNs</b>		
DIPLOMA	3,569	7.6%
ADN	19,546	41.4%
BSN	15,639	33.2%
OTHER BACCALAUREATE	2,515	5.3%
MASTER'S IN NURSING	4,121	8.7%
OTHER MASTER'S	1,112	2.4%
DOCTORATE IN NURSING	513	1.1%
OTHER DOCTORATE	157	0.3%
<b>TOTAL</b>	<b>47,172</b>	<b>-</b>

## GENDER BREAKDOWN OF NURSES

**Figure 24: Active RN and LPN Licensees by Gender, FY 2018**

ACTIVE LICENSEES BY GENDER*	RN	LPN	TOTAL	% OF TOTAL
MALES	2,705	522	3,227	5.7%
FEMALES	44,476	9,282	53,758	94.3%
<b>TOTAL</b>	<b>47,181</b>	<b>9,804</b>	<b>56,985</b>	

\*Totals may include deceased licensees for whom the board has not been notified.

## ENFORCEMENT

Investigators and staff logged 18,890 miles on agency-owned vehicles while traveling the State in the course of conducting investigations and nursing board business.

At the end of FY 2016, there were a total of 68 licensees who are being actively monitored by the enforcement division.

Sanctions and other discipline related board actions are reported to the National Council of State Boards of Nursing (NCSBN). Acting as the board's agent, the NCSBN then disseminates the information to the National Practitioner Data Bank and Healthcare Integrity and Protection Data Bank as required by law.

Quarterly reports were prepared after each board meeting that outline disciplinary actions taken by the Board. These statistics are published in the Board's newsletter and were submitted to the licensing authorities of the other states through the Disciplinary Report of the National Council of State Boards of Nursing.



# ENFORCEMENT: DISCIPLINARY STATISTICS

A total of 716 complaints were opened in FY 2018. During FY 2018, 497 cases were closed due to No Probable Cause.

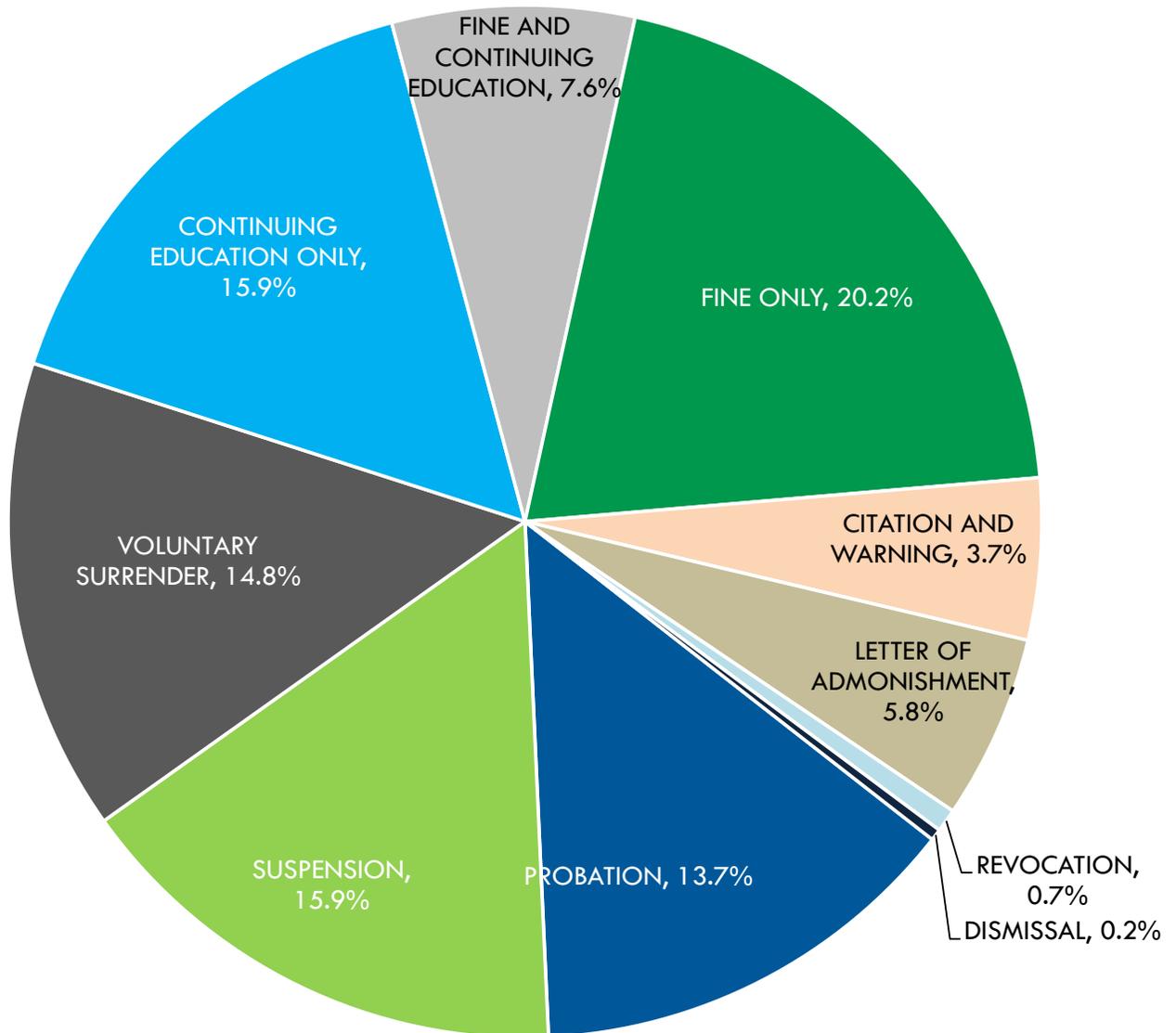
**Figure 25:** Disciplinary Statistics, FY 2018

<b>COMPLAINTS FILED</b>	<b>716</b>
<b>BOARD DISCIPLINARY ACTION</b>	
PROBATION	38
SUSPENSION	44
VOLUNTARY SURRENDER	41
CONTINUING EDUCATION ONLY	44
FINE AND CONTINUING EDUCATION	21
FINE ONLY	56
CITATION AND WARNING	14
LETTER OF ADMONISHMENT	16
REVOCAION	2
DISMISSAL	1
<b>TOTAL</b>	<b>277</b>
<b>TOTAL FINES ORDERED</b>	<b>\$18,400</b>
<b>CASES CLOSED WITHOUT ACTION</b>	<b>497</b>
<b>CRIMINAL CONVICTION/OUT OF STATE DISCIPLINARY APPLICANTS</b>	
APPROVED	25
DENIED	2
<b>LICENSE REINSTATEMENT REQUESTS</b>	
APPROVED	11
DENIED	0

# ENFORCEMENT: DISCIPLINARY STATISTICS

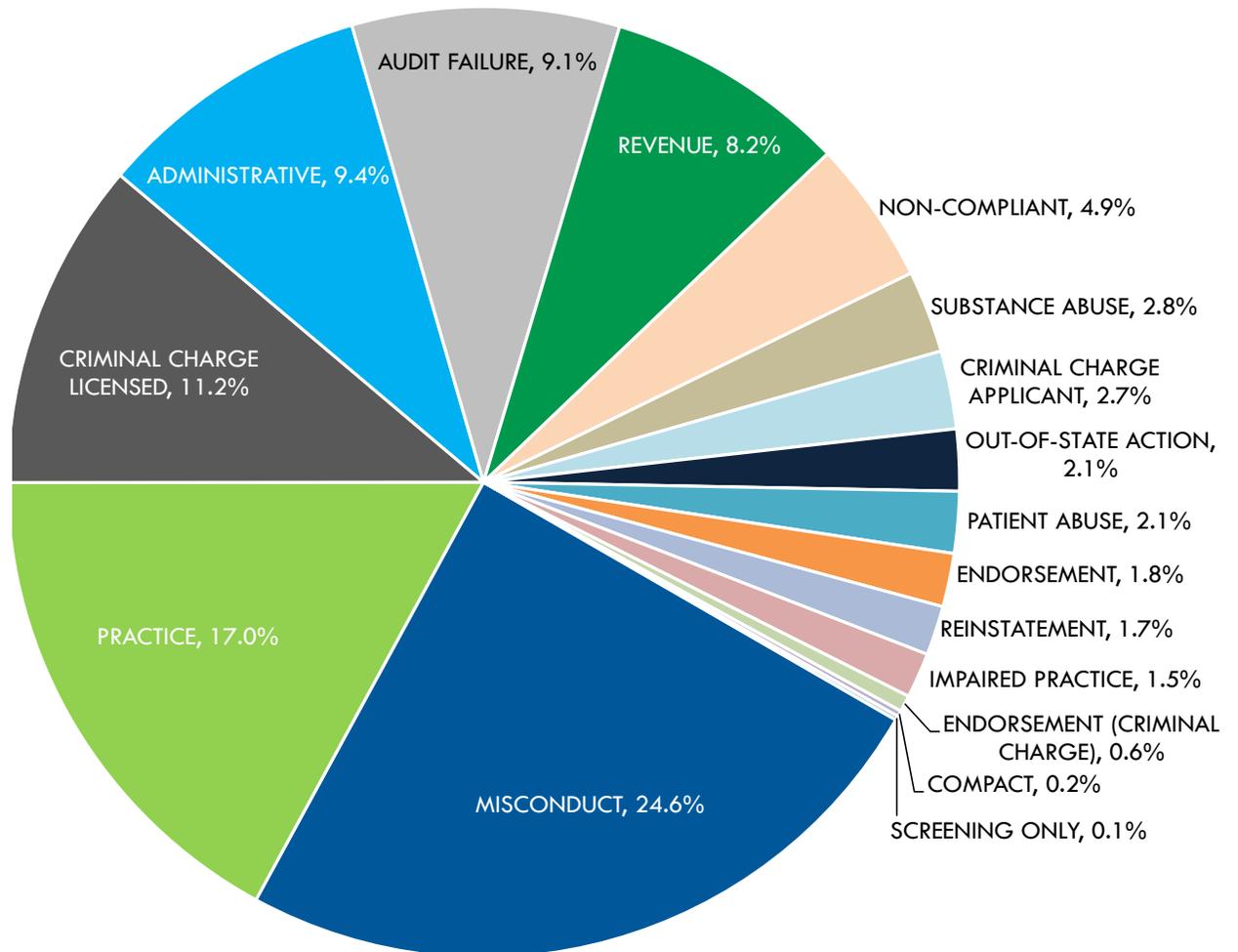
During FY 2018, 277 disciplinary actions were ordered by the Board. **Figure 26** breaks down, by percentage, what type of action was taken.

**Figure 26:** Type of Board Disciplinary Action Taken, FY 2018



# ENFORCEMENT: CASE STATISTICS

**Figure 27:** Type of Enforcement Cases Opened, FY 2018

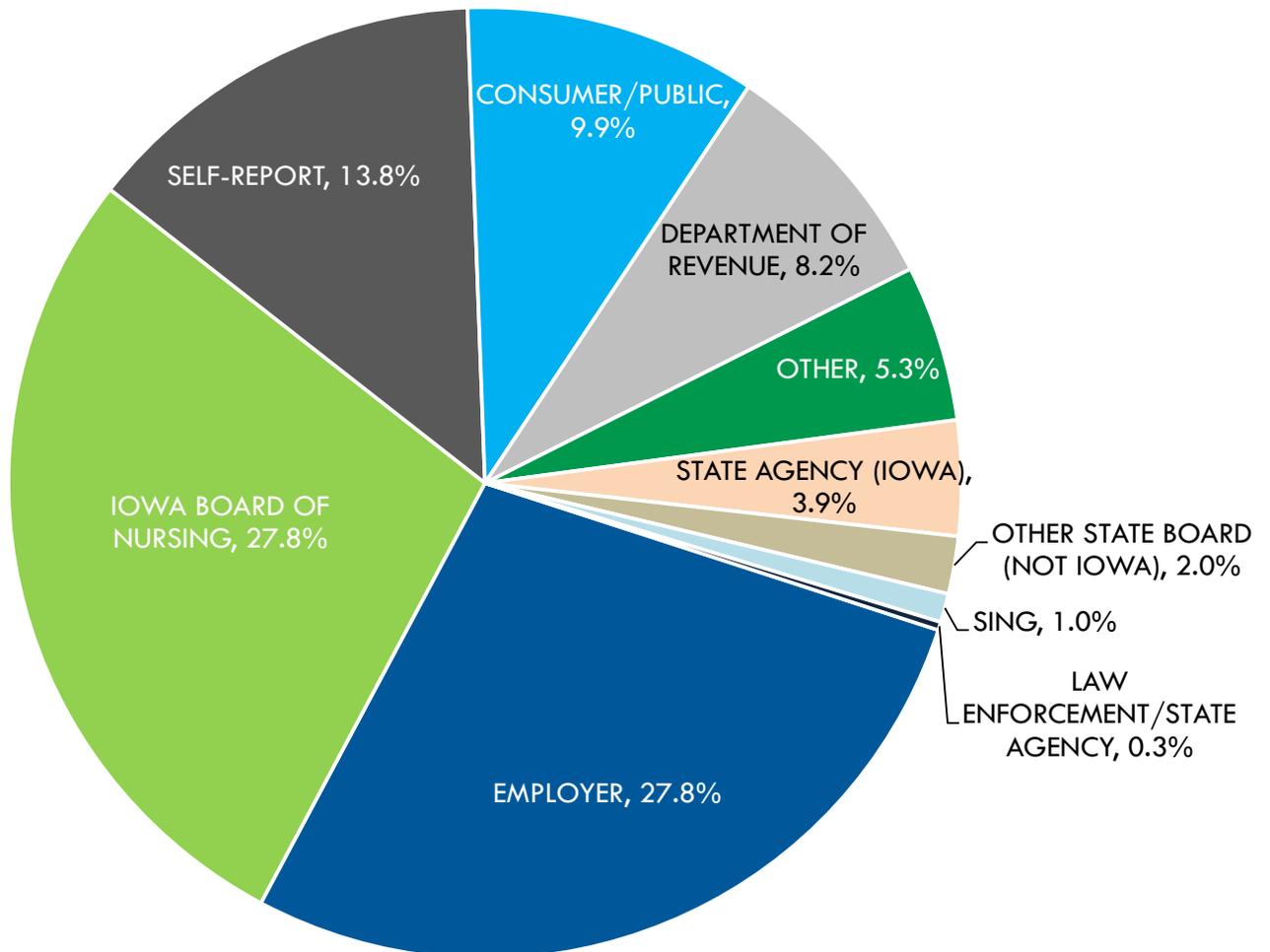


## CASE TYPE SUMMARY

Of the 716 complaints filed in FY 2018, 24.6 percent of cases opened were misconduct, followed by: practice (17.0%), criminal charge licensed (11.2%), administrative (9.4%), audit failure (9.1%), and revenue (8.2%).

# ENFORCEMENT: CASE STATISTICS

**Figure 28:** Type of Complainant by Cases Opened, FY 2018



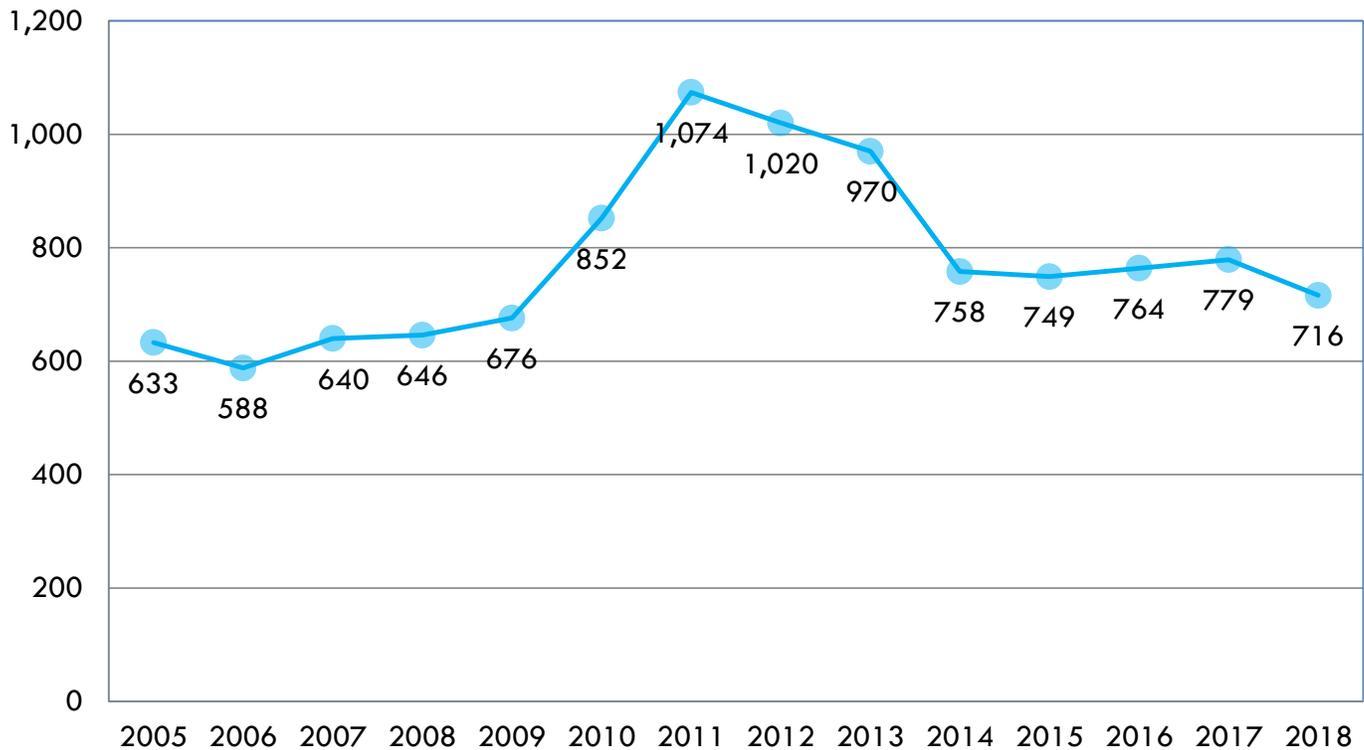
The Iowa Board of Nursing opens cases regarding audit failures, working without proper license status, reinstatement of license, and anonymous complaints.

## CASE COMPLAINANT SUMMARY

Of the 716 complaints filed in FY 2018, 27.8 percent of cases were opened with the Iowa Board of Nursing as the complainant. Additionally, 27.8 percent of cases were opened by an employer. Each of these complainants represent 199 of cases opened in FY 2018. The next largest complainant category was self-report which filed 13.8 percent of the total complaints in FY 2018, representing 99 cases.

# ENFORCEMENT: CASE STATISTICS

**Figure 29:** Enforcement Cases Opened by Fiscal Year, 2005-2018



## ENFORCEMENT CASE TRENDS

There was a substantial increase in the number of enforcement cases between the years 2006 and 2011 with the largest percentage increase occurring between 2010 and 2011 (26.1%).

Since 2011, however, enforcement cases have declined. The largest percentage decrease during this time period was between 2013 and 2014 (-21.9%). There was an 8.1 percent decrease of enforcement cases between FY 2017 and 2018.

## Staffing

Kathy Cornwell, Secretary 3, retired in January 2018.

## Presentations

The professional staff continued its efforts to acquaint nurses with the laws affecting nursing practice, education, and licensee/licensure regulations. During FY 2018 staff provided presentations to a variety of audiences including: nursing education programs, continuing education programs, facilities, and professional groups regarding: legal rights and responsibilities, impaired practice of chemically dependent nurses, workforce, and licensing issues.

## Staff Representation on Committees and Organizations

- Iowa Action Coalition Steering Committee
- Iowa Association of Colleges of Nursing
- Iowa Association for Nursing Continuing Education
- Iowa Community College Nurse Educator Directors' Association
- Iowa Nurses' Association
- Iowa Online Nurse Residency Program Advisory Committee
- Iowa Organization of Nurse Leaders
- The National Forum of State Nursing Workforce Centers
- Nurse Licensure Compact Commission Executive Committee

## Meetings, Conferences, and Training Attended by Staff

- CLEAR Training
- 2018 National Forum of State Nursing Workforce Centers Annual Conference
- NCSBN Annual Institute of Regulatory Excellence Conference
- Forum of State Nursing Workforce Centers' Executive Meeting
- NCSBN Annual Meeting
- National Healthcare Facility Rx Diversion Summit
- CLEAR National Certified Investigator and Inspector Training
- CLEAR/CAC Modernizing the Regulatory Framework for Telehealth
- NCSBN Discipline Case Management Conference
- NCSBN Mid-Year Meeting
- NLCA Executive Committee
- NCSBN Nursys Training
- 2018 NCSBN Executive Officer Summit
- NCSBN eNLC Transition Commission Meeting
- 2018 eNLC Legal Forum
- NCSBN IT Conference

## Website

Staff continues updating the board website, which provides current information to licensees and the public. The home page also serves as the primary access site for online services, licensure, practice, continuing education, nursing education programs, enforcement, about the board, Iowa Nurse Assistance Program, Iowa law and administrative rules, and nursing workforce. An updated website was launched May 2, 2018.

The IBON Online Services continues to serve as the primary access site for online applications, verifications, ordering rosters, and updating contact information.

Social media features were launched in May 2018, including Facebook and Twitter.

## Newsletter

The *Nursing Newsletter* is the official publication of the Iowa Board of Nursing for the dissemination of all information, including: board action, rule revision, procedural requirements, and disciplinary action.

Four issues of the newsletter were published in FY 2018, with a total electronic distribution of 198,000 and approximately 61,600 copies distributed in print format.

The Board's publisher of the digital format of the newsletter is Capture Marketing, located in Des Moines, IA.

Licensing fees have been approved to support regulatory activities of the Iowa Board of Nursing.

Fees are collected based upon the cost of sustaining the Board's mission to protect the public health, safety, and welfare. The renewal fee covers a three-year period. **The last increase in licensing fees was FY 2004.**

**Figure 30:** Licensing Fees of the Iowa Board of Nursing, FY 2018

Application for Examination	\$143.00
Application for Licenses by Endorsement	\$169.00
Application for Advanced Registered Nurse Practitioner	\$81.00
Renewal of RN/LPN License	\$99.00
Renewal of ARNP License	\$81.00
Late Renewal of RN/LPN License	\$149.00
Reactivation of RN/LPN License	\$225.00
Certified Verification of License	\$25.00
Duplicate/Re-Issue of Wallet Card or Certificate	\$20.00
Non-Certified Employer Verification of License	\$3.00
Returned Check	\$15.00

# ADMINISTRATION: FINANCIAL REPORT

**Figure 31:** Financial Report - Receipts Table I, FY 2017-2018

	RECEIPTS	
	FY 2017	FY 2018
<b>TABLE I</b>		
<b>RECEIPTS</b>		
0285 Reimbursement from Other Agencies	1,464	
0304 Other Agency Billings	711	377
0515 Copy Fees	60	60
0538 Examination Fees	325,630	307,470
0566 Nursing Licenses	4,071,161	3,661,195
0629 Hearing Fees	525	450
0643 Refunds	130	110
0642 Miscellaneous (DCI Fees)	303,568	274,365
0649 Late Penalties (Retained)	32,815	32,440
0650 Return Check Service Fee	15	45
<b>SUBTOTAL</b>	<b>\$4,736,079</b>	<b>\$4,276,512</b>
0649 Fines (to General Fund)	33,155	20,400
<b>TOTAL</b>	<b>\$4,769,234</b>	<b>\$4,296,912</b>

# ADMINISTRATION: FINANCIAL REPORT

**Figure 32: Financial Report - Disbursements Table II, FY 2017-2018**

	DISBURSEMENTS	
	FY 2017	FY 2018
<b>TABLE II</b>		
<b>DISBURSEMENTS</b>		
101 Personal Services	2,193,988	2,151,499
202 Personal Travel In-State	19,552	20,831
203 State Vehicle Operation	3,720	2,791
204 State Vehicle Depreciation	5,148	4,500
205 Out-of-State Travel	23,228	23,509
301 Office Supplies	35,161	18,395
309 Printing and Binding	5,033	8,232
313 Postage	29,767	28,670
401 Communications	31,235	24,267
402 Rentals	94,997	89,980
405 Professional Services	0	600
406 Outside Services	16,593	23,866
407 Intra-State Transfers	3,380	1,433
408 Advertising	3,634	699
409 Outside Repairs	1,694	7,306
414 Reimbursements to Other Agencies	10,443	12,473
416 ITD Reimbursement	87,769	57,300
418 IT Outside Services	327,295	308,054
432 Gov Transfer Attorney General	90,422	90,402
433 Gov Transfer Auditor of State	873	1,073
434 Gov Transfer Other Agencies	236,551	218,126
503 Equipment Non-Inventory	589	1,517
510 IT Equipment and Software	106,816	42,462
602 Other (Credit Card Processing)	37,815	38,556
705 Refunds	330	2,302
<b>TOTAL</b>	<b>\$3,366,033</b>	<b>\$3,178,843</b>

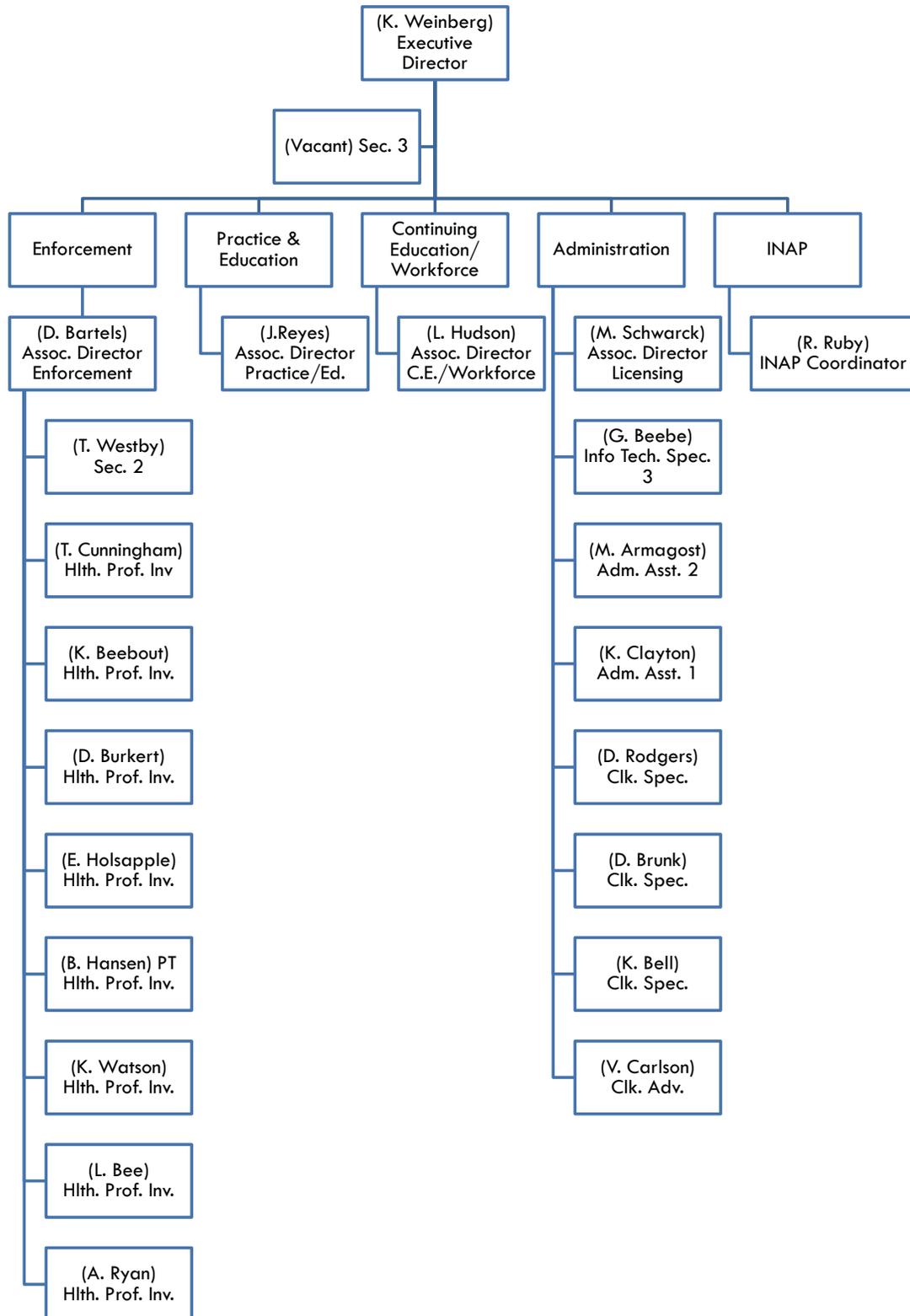
Totals may vary due to rounding.

## Appropriation

The Board's expense budget for FY 2018 was based on its revenue; no funds were appropriated to the Board by the Legislature. The Board of Nursing's FY 2018 budget, both on the revenue and expenditure side, was \$4,295,000. On the revenue side, the Board was \$18,683 short of the projected budget. On the expenditure side, the Board spent \$3,178,840 which was \$1,116,160 less than budgeted.

# ADMINISTRATION: ORGANIZATIONAL CHART

Figure 33: Iowa Board of Nursing Staff, FY 2018

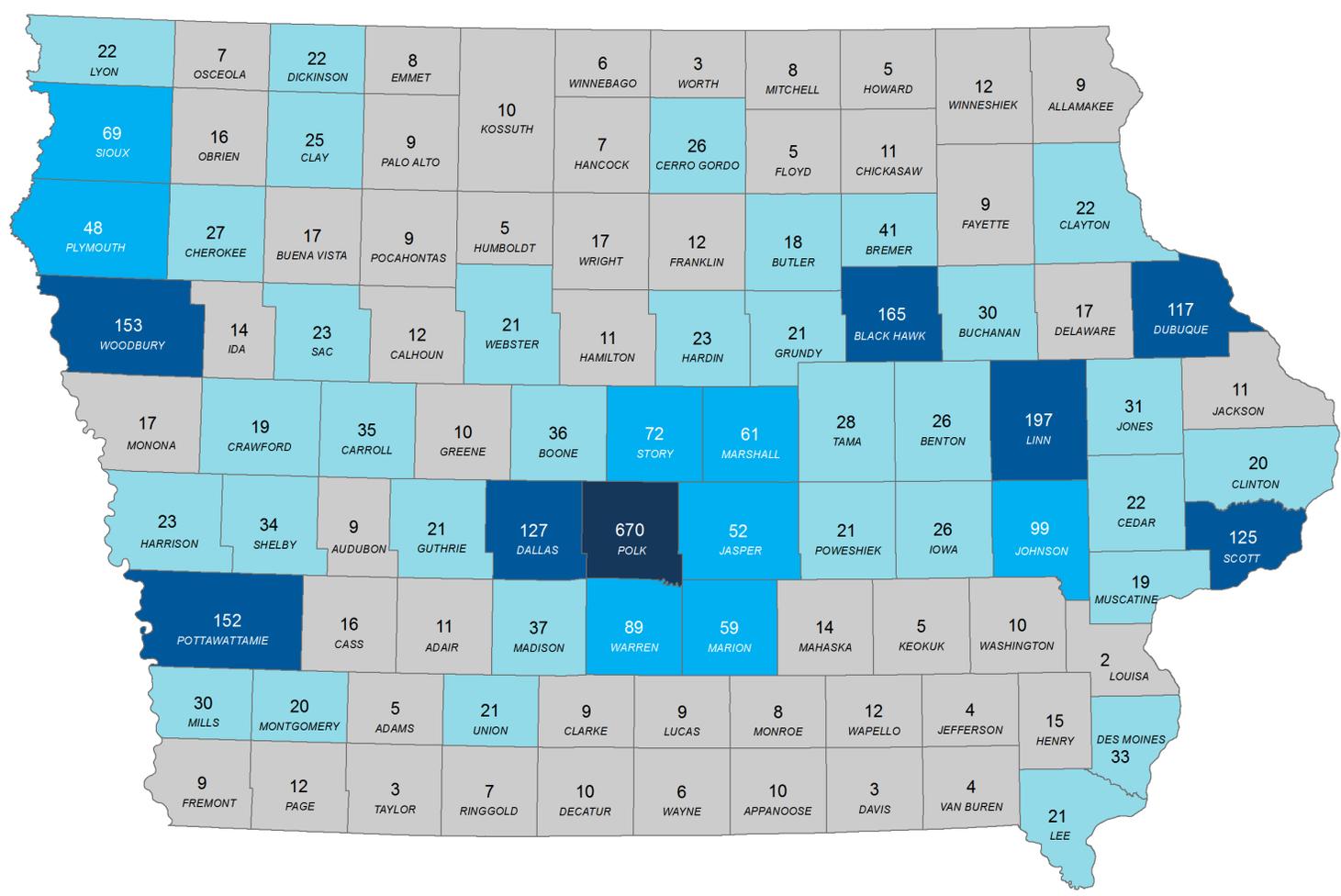




# APPENDIX A

## ACTIVE RN LICENSES

### HIGHEST-LEVEL EDUCATION: DIPLOMA



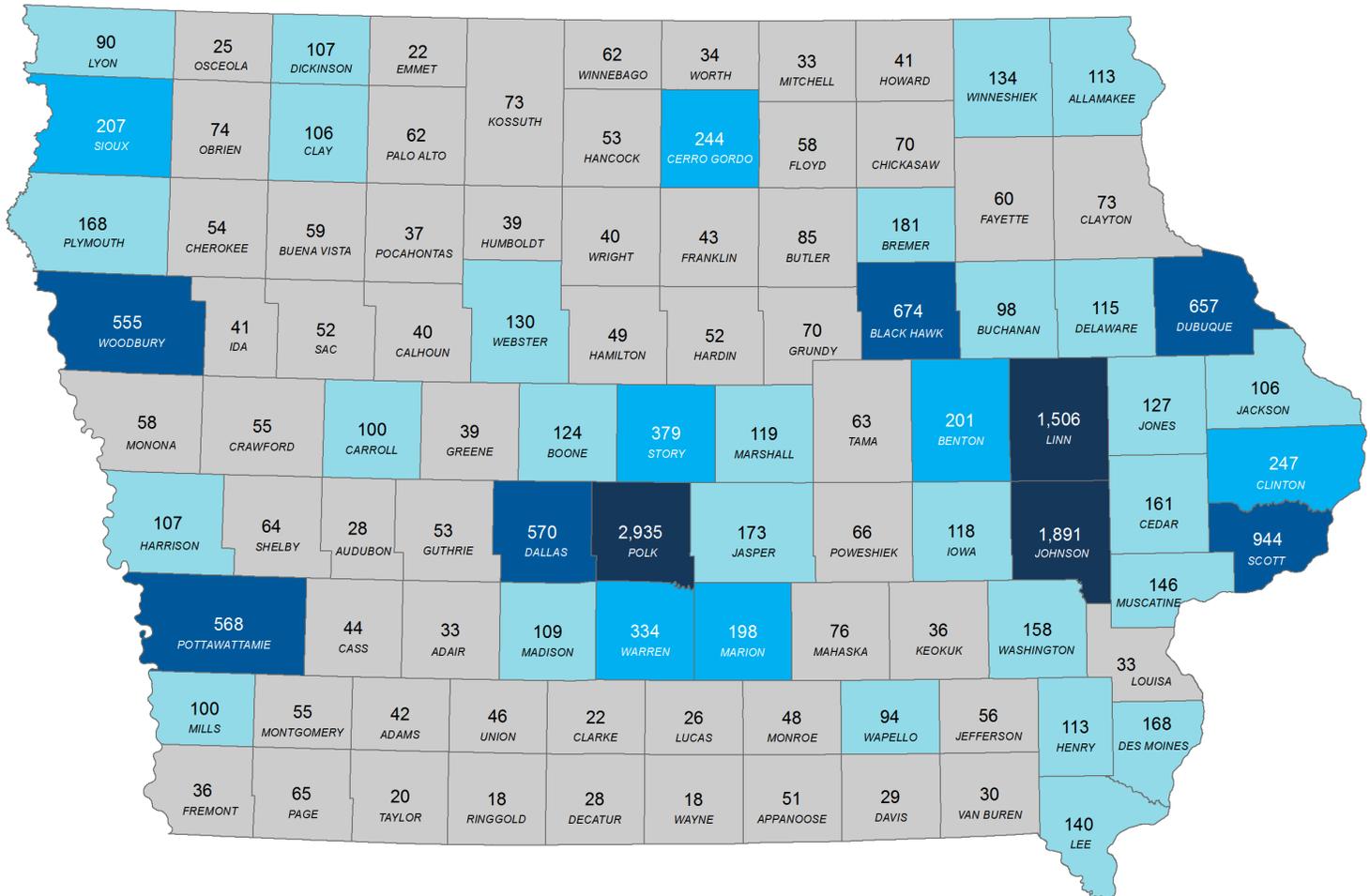
**Diploma as Highest Level of Education for Active RNs by County of Residence**

- 2 - 17
- 18 - 41
- 42 - 99
- 100 - 197
- 198 - 670

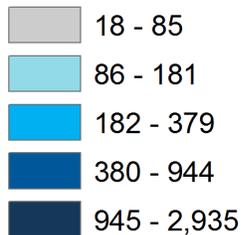
This map reflects the number of active RN licenses in Iowa that have an education level of a diploma. The data is illustrated by county of residence.



# ACTIVE RN LICENSES HIGHEST-LEVEL EDUCATION: BACCALAUREATE

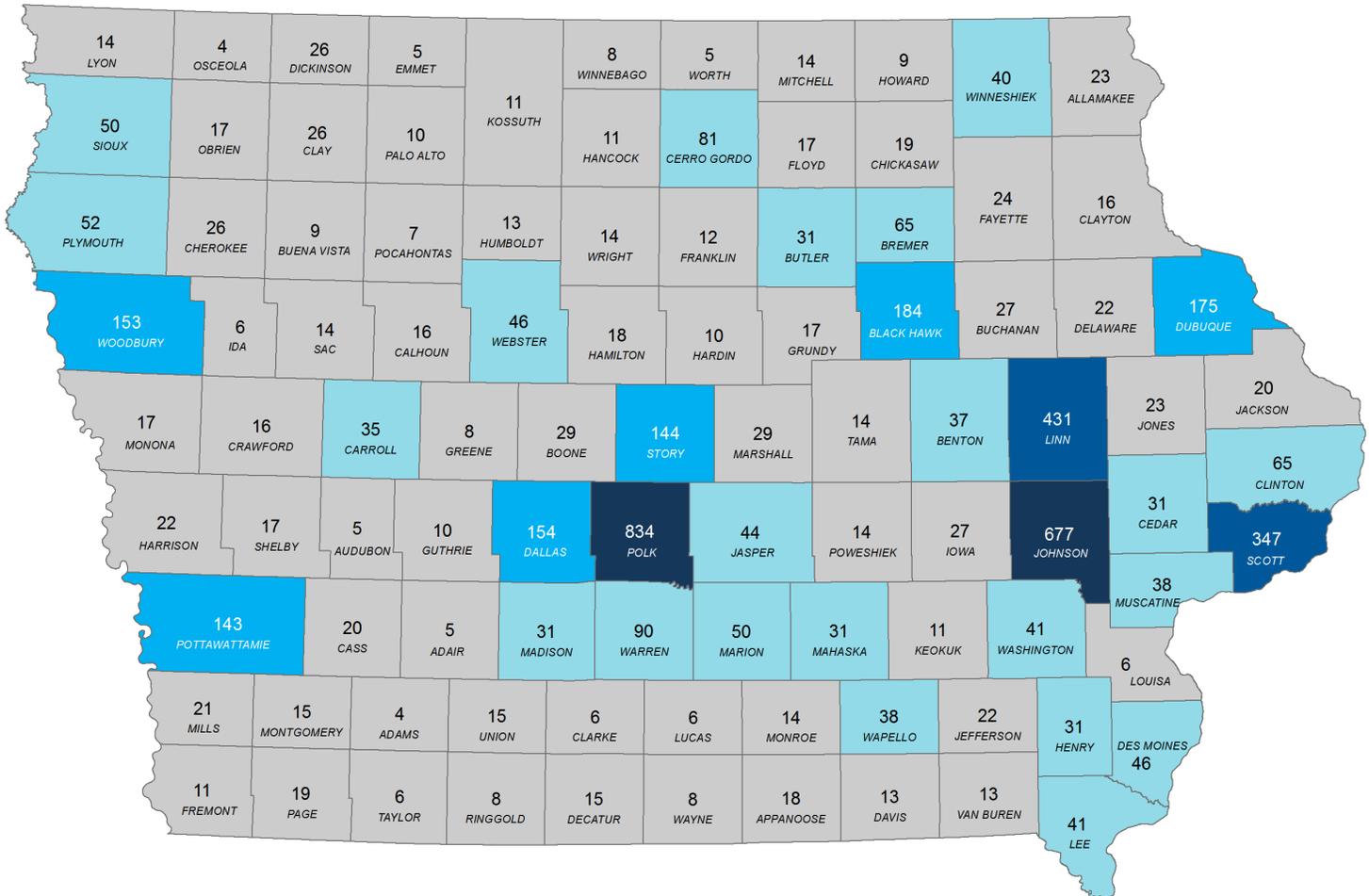


## Baccalaureate Degree as Highest Level of Education for Active RNs by County of Residence

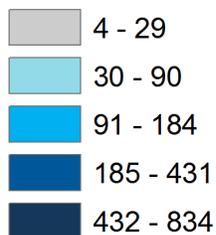


This map reflects the number of active RN licenses in Iowa that have an education level of a Baccalaureate degree. The data is illustrated by county of residence.

## ACTIVE RN LICENSES HIGHEST-LEVEL EDUCATION: MASTER'S



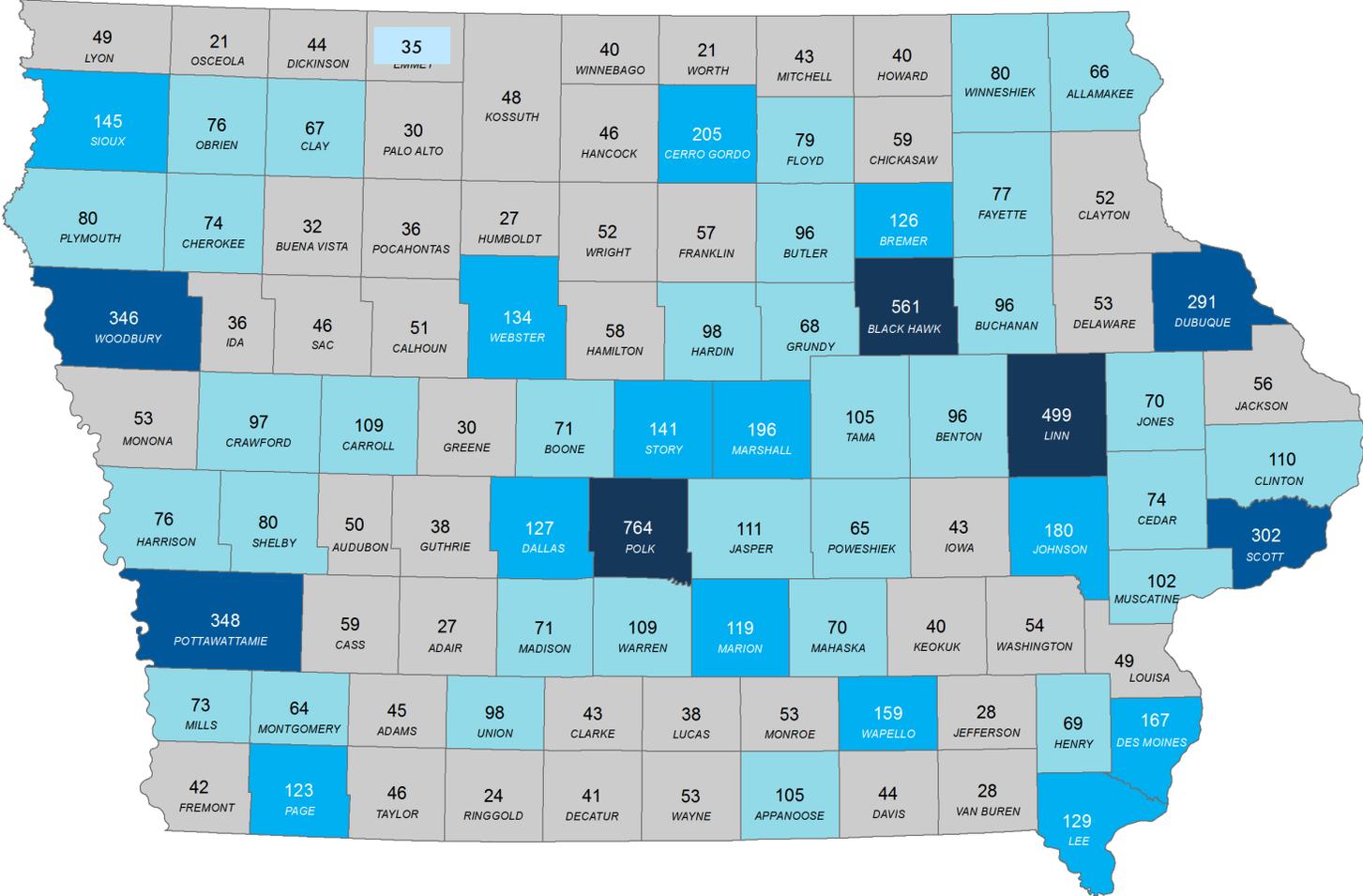
### Master's Degree as Highest Level of Education for Active RNs by County of Residence



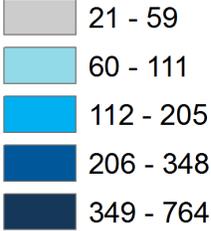
This map reflects the number of active RN licenses in Iowa that have an education level of a Master's degree. The data is illustrated by county of residence.

# APPENDIX B

## ACTIVE LPN LICENSES BY COUNTY



### Active LPN Licenses by County of Residence



This map reflects the number of active LPN licenses in Iowa by county of residence.





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DEVELOPMENT